



DR-5080C

HIGH
SPEED
DOCUMENT
SCANNER



Canon



The DR-5080C offers complete document-imaging flexibility, with the advantage of having 24-bit, High-speed Color scanning and grayscale support in a high-speed desktop unit. The DR-5080C is the first choice for reliable recording and versatility where image quality is paramount.

Flexible Scanning

Even small documents, such as business cards and checks through 11" x 17" documents, can be scanned reliably and intermixed at high speed. At speeds up to 90 pages per minute* for 8-1/2" x 11" documents, the DR-5080C redefines efficiency. As for performance, the scanner comes standard with 64MB of onboard memory (upgradable to 128MB), allowing for efficient processing in multiple formats including TIFF, JPEG and JBIG.

Volume Processing

The automatic document feeder can hold up to 500 standard documents. A variety of documents can be scanned covering a wide range of size and paper thickness, since adjustment for both is completely automatic. A unique Dynamic Skew Correction feature straightens skewed documents automatically during feeding, so even stacks of intermixed paper sizes can be processed quickly and accurately.

Easily Integrated

Connectivity couldn't be simpler with a choice of three included drivers: ISIS® and TWAIN drivers certified by Pixel Translations, and Canon's own driver. Operators will appreciate the ease of controlling scanning functions by the convenient panel or by application software. Four user-programmable function keys store commonly used scanner setups for maximum productivity, and a document imprinter option can be added for applications requiring imprinting.

Specifications

Type: Desktop Document Scanner

Document Feeding: Automatic or Manual

Document Size: width: 2-3/16" - 11-11/16" (55mm - 297mm)
length: 2-3/4" - 17" (70mm - 432mm)

Thickness: Automatic feeding: 0.06mm - 0.15mm
Manual feeding: 0.06mm - 0.20mm

Grayscale: 8-bit maximum, up to 256 levels

Color (High-speed): Up to 24-bit maximum

Scanning Element: Contact Image Sensor

Light Source: LED

Operating Modes: Simplex, Duplex, Photo, Text, Auto Exposure

Drop-out color: Three user-selectable settings (RGB)

Scanning Resolution: 200/300/400 dpi Scalable from 200 dpi to 300 dpi by 10-dpi increments

High-speed Modes (interpolated): 200 x 100 dpi (200 dpi)

300 x 150 dpi (300 dpi)

Scanning Speeds*:

Simplex Duplex

Black-and-white

53 ipm 105 ipm

Black-and-white High Speed

90 ipm 180 ipm

Grayscale (256 levels)

31 ipm 45 ipm

Color (24-bit)

10 ipm 14 ipm

Color High Speed (24-bit)

20 ipm 29 ipm

Automatic Feeder: Dynamic Skew Correction System

Stacker Capacity:

Approx. 500 sheets (80g/m², up to Letter/A4 sizes)

* Examples based on typical settings, rated in Images Per Minute with letter-sized documents, portrait feeding direction @ 200 dpi with AE off. Actual processing speeds may vary based on PC performance and application software.

Interface: SCSI-II

Scanner Drivers: For Windows® 95 and Windows NT® 4.0:

ISIS/TWAIN/CANON

Dimensions (W x H x D):

16-15/16" x 19-11/16" x 10-1/4"
(approx. 430mm x 500mm x 260mm)

Weight: Approx. 44 lb. (20kg)

Power Consumption: Maximum 120W

OPTIONS

Endorser ED-600, Barcode Decoder, Imprinter

* Letter-sized portrait w/o AE @ 200 x 100 dpi.

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